

ABSTRACT

A two-piece cable connector includes a connector body and a threaded nut or compression fitting that attaches at a first end of the connector body. Two series of rings are interleaved with tapered sides adjacent each other, with the rings being fitted inside the connector body outside a portion of a mandrel. Two plastic rings are fitted adjacent the series of rings at the first end of the connector body. The threaded nut or compression fitting drives the plastic rings against each other and the inboard ring against the series of rings in wedging engagement, thus creating an interference fit among the grounded connector body, the series of rings, a ground sheath of a coaxial cable, and the mandrel. The two plastic rings form a seal protecting the inside of the cable connector from the environment.